Abstract

This invention provides an organic EL material useful for the emissive layer of an organic EL element which deteriorates little in luminance when operated over a prolonged period of time and shows excellent durability. The material is an aluminum chelate complex which is represented by general formula (1) in which Ar₁ is a mono- or bicylic arylene group, Ar₂ is a mono- or bicyclic aryl group, R₁-R₆ are hydrogen or hydrocarbon groups containing 1-8 carbon atoms and contains a compound represented by general formula (1) in which Ar₂ is a halogen as an impurity in an amount of 350 wt ppm or less.

$$R_{1}$$
 R_{2}
 R_{3}
 R_{6}
 R_{6}
 R_{6}
 R_{6}
 R_{6}
 R_{6}
 R_{7}
 R_{1}
 R_{1}
 R_{2}
 R_{3}
 R_{2}
 R_{1}
 R_{2}
 R_{3}
 R_{2}
 R_{3}
 R_{2}
 R_{3}